

# MANUFACTURING EXTENSION PARTNERSHIP

## Success Stories from the Field

### Hyosung, Inc

#### Alabama Technology Network

#### Hyosung, USA Improves Performance through Technical Training

**Client Profile:**

Hyosung, USA is a producer of automotive tire fabric and related components. The company's facility in Decatur, Alabama supplies Goodyear Tire & Rubber plants across the US, and was a Goodyear plant for over 30 years, until the recent purchase by Hyosung. The company currently employs 320 people at this facility.

**Situation:**

Hyosung was experiencing excessive equipment downtime that resulted in a decreased output of finished goods. The company decided that it needed a formal customized maintenance training program to enhance the performance skills of its employees and contacted the Alabama Technology Network (ATN), a NIST MEP network affiliate, for help.

**Solution:**

ATN-Gadsden assessed the performance skills of existing maintenance employees and designed a customized training course series that would result in improved skills and work procedures. The assessment identified training needs in modernized industrial electricity, pneumatics, hydraulics, motor controls and programmable logic controls. All customized training courses included classroom training and hands-on exercises, and was performed on-site at the plant location. As a result of ATN's assistance, Hyosung anticipates reduced equipment downtime and reduced costs of long term maintenance of the equipment, as well as improved employee skills.

**Results:**

- \* Projected cost savings of \$50,000.
- \* Anticipated increase in throughput of \$126,000.
- \* Anticipated investment in employee training of \$55,000.

**Testimonial:**

"ATN performed very well, and we feel that the training program that was provided will be very beneficial to our company."

Jim Barber, Human Resources Manager